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## Patent claims

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Method of performing selective filtering, tin a network comprising a station, an AP
and a PAC, whereby synchronisation between the AP and the PAC is performed in
order to allow filtering of messages in at least the AP or in the PAC.

- 2. AP being able to perform both legacy and 802.11i association and authentication, whereby if a 802.11i station is encountered, filtering is performed until a 802.11i association and authentication is successful, and if
- a legacy station is encountered allowing the station to initiate login procedure with a PAC, if the station is not authenticated by the PAC, filtering messages to the station in question.
- 3. AP being able to perform both legacy and 802.11i association and authentication, whereby if a 802.11i station is encountered, transmitting a message to a PAC (AP\_PAC\_add) indicative of the station being authenticated if a 802.11i association and authentication is successful, and if
- a legacy station is encountered allowing the station to initiate a login procedure with a PAC, if the station is not authenticated by the PAC, dissociating the station in question.